



Texas Commission on Environmental Quality

Water Availability Division

MC-160, P.O. Box 13087 Austin, Texas 78711-3087

Telephone (512) 239-4691, FAX (512) 239-2214

Drought Contingency Plan for Cross Country Water Supply

This form is provided as a model of a drought contingency plan for a wholesale public water supplier. If you need assistance in completing this form or in developing your plan, please contact the Conservation Staff of the Resource Protection Team in the Water Availability Division at (512) 239-4691.

Drought Contingency Plans must be formally adopted by the governing body of the water provider and documentation of adoption must be submitted with the plan. For example, adoption by a city council as an ordinance or by resolution of the entity's board of directors adopting the plan as administrative rules.

Name: Cross Country Water Supply Corporation

Address: 14933 Wortham Bend Rd., China Spring, Tx. 76633

Telephone Number: (254) 836-9962 Fax: (254) 836-1939

Water Right No.(s): PWS 1550059

Regional Water Planning Group: Brazos G Water Planning Group

Form Completed by: Kyle Bloodworth

Title: General Manager

Person responsible for implementation: General Manager Phone: (254) 836-9962

Signature: *Kyle Bloodworth* Date: 5/26/2020

Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and/or to protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the Cross Country Water Supply Corporation adopts the following Drought Contingency Plan (the Plan).

Section II: Public Involvement

Opportunity for the public and wholesale water customers to provide input into the preparation of the Plan was provided by Cross Country Water Supply Corporation by means of announcements via public forums including the Corporation's web site as well as handouts in our office.

Section III: Wholesale Water Customer Education

The Cross Country Water Supply Corporation will periodically provide wholesale water customers with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or

terminated and the drought response measures to be implemented in each stage. This information will be provided by means of email and/or direct mail.

Section IV: Coordination with Regional Water Planning Groups

The water service area of Cross Country Water Supply Corporation is located within the Brazos G Water Planning Group and CCWSC has provided a copy of the Plan to the Brazos G Water Planning Group.

Section V: Authorization

The General Manager, or his/her designee, is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The G.M. or his/her designee, shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

The provisions of this Plan shall apply to all customers utilizing water provided by the Cross Country Water Supply Corporation. The terms "person" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII: Criteria for Initiation and Termination of Drought Response Stages

The General Manager, or his/her designee, shall monitor water supply and/or demand conditions on a monthly basis and shall determine when conditions warrant initiation or termination of each stage of the Plan. Customer notification of the initiation or termination of drought response stages will be made by mail or telephone. The news media will also be informed.

The triggering criteria described below are based on:

The vulnerability of the water source under drought of record conditions, the production, treatment and distribution capacities of the system. Additionally, members usage based on historical patterns.

Utilization of alternative water sources:

Alternative water source(s) for Cross Country Water Supply are multiple wells. The wells are all divided into multiple planes/zones. Each plane and or zone are interconnected.

Stage 1 Triggers -- MILD Water Shortage Conditions

Requirements for initiation – Cross Country Water Supply will recognize that a mild water shortage condition exists when one or more of the following conditions exist:

- 1) Water consumption has reached 80% of daily maximum supply for three (3) consecutive days.
- 2) Water supply is reduced to a level that is only 20% greater than the average consumption for the previous month.
- 3) There is an extended period (at least eight (8) weeks) of low rainfall and daily use has risen 20% above the use for the same period during the previous year.

Example 4: When total daily water demand equals or exceeds _____ million gallons for

Requirements for termination - Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. CCWSC will notify its wholesale customers and the media of the termination of Stage 1.

Stage 2 Triggers -- MODERATE Water Shortage Conditions

Requirements for initiation – CCWSC will recognize that a moderate water shortage condition exists when one or more of the following conditions exist:

- 1) Water consumption has reached 90% of the amount available for three consecutive days.
- 2) The water level in any of the water storage tanks and or overhead storage cannot be replenished for (3) consecutive days.

Requirements for termination - Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. Upon termination of Stage 2, Stage 1, or the applicable drought response stage based on the triggering criteria, becomes operative. Cross Country Water Supply will notify its wholesale customers and the media of the termination of Stage 2.

Stage 3 Triggers -- SEVERE Water Shortage Conditions

Requirements for initiation – Cross Country Water Supply will recognize that a severe water shortage condition exists when one of the following exists:

- 1) Failure of a major component of the system or an event which reduces the minimum residual pressure in the system below 20 psi for a period of 24 hours or longer.
- 2) Water consumption of 95% or more of the maximum available for three (3) consecutive days.
- 3) Water consumption of 100% of the maximum available and the water storage levels in the system drop during one 24-hour period.

Requirements for termination - Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. Upon termination of Stage 3, Stage 2, or the applicable drought response stage based on the triggering criteria, becomes operative. CCWSC will notify its wholesale customers and the media of the termination of Stage 3.

Stage 4 Triggers -- CRITICAL Water Shortage Conditions

Requirements for initiation – Cross Country Water Supply will recognize that an emergency water shortage condition exists when one of the following exists:

- 1) ***Natural or man-made contamination of the water supply source.***
- 2) ***The declaration of a state of disaster due to drought conditions in a county or counties served by the Corporation.***
- 3) ***Other unforeseen events which could cause imminent health or safety risks to the public.***

Requirements for termination - Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of 30 consecutive days. CCWSC will notify its wholesale customers and the media of the termination of Stage 4.

Section VIII: Drought Response Stages

The General Manager, or his/her designee, shall monitor water supply and/or demand conditions and, in accordance with the triggering criteria set forth in Section VII, shall determine that mild, moderate, severe, or critical water shortage conditions exist or that an emergency condition exists and shall implement the following actions:

Stage 1 Response -- MILD Water Shortage Conditions

Target: Achieve a voluntary 10 percent reduction in total water use.

Water Use Restrictions for Reducing Demand:

The General Manager, or his/her designee(s), will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate voluntary measures to reduce water use.

The General Manager, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and

demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.

- 1) Alternate day, time of day, or duration restrictions for outside water usage allowed. (System will notify customers which restriction is in effect)
- 2) The system will reduce flushing operations.
- 3) Reduction of customers' water use will be encouraged through notices on bills and other electronic methods.

Stage 2 Response -- MODERATE Water Shortage Conditions

Target: Achieve a 15 percent reduction in total water use.

Best Management Practices for Supply Management:

If any additional measures are to be implemented directly by the General Manager, or his/her designee(s), to manage limited water supplies and/or reduce water demand, some or all of the following may be implemented:

Water Use Restrictions for Reducing Demand:

- (a) The General Manager, or his/her designee(s), will request wholesale water customers to initiate mandatory measures to reduce non-essential water use by implementing Stage 2 Drought Response.
- (b) The General Manager, or his/her designee(s), will initiate weekly contact with wholesale water customers to discuss water supply and/or demand conditions and the possibility of pro rata curtailment of water diversions and/or deliveries.
- (c) The General Manager, or his/her designee(s), will further prepare for the implementation of pro rata curtailment of water diversions and/or deliveries by preparing a monthly water usage allocation baseline for each wholesale customer.
- (d) The General Manager, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.
 - 1) All outside water use is prohibited (except for livestock or other exemption or variance granted under this section).
 - 2) Make public service announcements as conditions change to local media(s), website, electronic means, phone blasts and any other means as determined.

Stage 3 Response -- SEVERE Water Shortage Conditions

Target: Achieve a 20 percent reduction in total water use.

Best Management Practices for Supply Management:

If any additional measures are to be implemented directly by the General Manager, or his/her designee(s), to manage limited water supplies and/or reduce water demand, some or all of the following may be implemented:

Water Use Restrictions for Reducing Demand:

- (a) The General Manager, or his/her designee(s), will contact wholesale water customers to discuss water supply and/or demand conditions and will request that wholesale water customers initiate additional mandatory measures to reduce non-essential water use by implementing Stage 3 Drought Response.

(b) The General Manager, or his/her designee(s), will initiate pro rata curtailment of water diversions and/or deliveries for each wholesale customer.

(c) The General Manager, or his/her designee(s), will provide a weekly report to news media with information regarding current water supply and/or demand conditions, projected water supply and demand conditions if drought conditions persist, and consumer information on water conservation measures and practices.

- 1) All outside watering prohibited. There may be variances granted on a case by case basis to be determined by the Cross Country Water Supply Board of Directors.
- 2) Water use will be restricted to a percentage of each member's prior month usage. This percentage may be adjusted as needed according to demand on the system. Notice of this amount will be sent to each member.

NOTE: There may be additional restrictions imposed by Governmental Entities or the Southern Trinity Groundwater Conservation District.

Stage 4 Response -- EMERGENCY Water Shortage Conditions

Whenever emergency water shortage conditions exist as defined in Section VII of the Plan, the General Manager and the Board of CCWSC shall:

1. Assess the severity of the problem and identify the actions needed and time required to solve the problem.
2. Inform the utility director or other responsible official of each wholesale water customer by telephone or in person and suggest actions, as appropriate, to alleviate problems such as minimal water usage until further notice.
3. If appropriate, notify city, county, and/or state emergency response officials for assistance.
4. Undertake necessary actions, including repairs and/or clean-up as needed.
5. Prepare a post-event assessment report on the incident and critique of emergency response procedures and actions.

Section IX: Pro Rata Curtailment

In the event that the triggering criteria specified in Section VII of the Plan for Stage 3 – Severe Water Shortage Conditions have been met, the General Manager is hereby authorized to initiate allocation of water supplies on a pro rata basis in accordance with Texas Water Code, §11.039.

Section X: Contract Provisions

Cross Country Water Supply Corporation will include a provision in every wholesale water contract entered into or renewed after adoption of the plan, including contract extensions, that in case of a shortage of water resulting from drought, the water to be distributed shall be divided in accordance with Texas Water Code, §11.039.

Section XI: Enforcement

During any period when pro rata allocation of available water supplies is in effect, wholesale customers shall pay the following surcharges on excess water diversions and/or deliveries:

Example of surcharge:

2 times the normal water charge per acre-foot for water diversions and/or deliveries in excess of the monthly allocation from 1 percent through 25 percent above the monthly allocation.

Section XII: Variances

The General Manager, or his/her designee, may, in writing, grant a temporary variance to the pro rata water allocation policies provided by this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the public health, welfare, or safety and if one or more of the following conditions are met:

- (a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- (b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Plan shall file a petition for variance with the General Manager within 5 days after pro rata allocation has been invoked. All petitions for variances shall be reviewed by the Board of Directors of CCWSC and shall include the following:

- (a) Name and address of the petitioner(s).
- (b) Detailed statement with supporting data and information as to how the pro rata allocation of water under the policies and procedures established in the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- (c) Description of the relief requested.
- (d) Period of time for which the variance is sought.
- (e) Alternative measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- (f) Other pertinent information.

Variances granted by the Board of Directors of CCWSC shall be subject to the following conditions, unless waived or modified by the Board of Directors of CCWSC, or its designee:

- (a) Variances granted shall include a timetable for compliance.
- (b) Variances granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements.

No variance shall be retroactive or otherwise justify any violation of this Plan occurring prior to the issuance of the variance.

Section XIII: Severability

It is hereby declared to be the intention of the Board of Directors of CCWSC that the sections, paragraphs, sentences, clauses, and phrases of this Plan are severable and, if any phrase, clause, sentence, paragraph, or section of this Plan shall be declared unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Plan, since the same would not have been enacted by the Board of Directors of CCWSC without the incorporation into this Plan of any such unconstitutional phrase, clause, sentence, paragraph, or section.

This Wholesale Drought Contingency Plan was reviewed and adopted by the CCWSC Board of Directors during the regular business meeting on May 26, 2020.

Signed by President Larry Cobb.



14933 Wortham Bend Rd.
China Spring, TX 76633
254-836-9962

February 28, 2022

This Drought Contingency Plan has been reviewed and adopted as of 02/28/2022 by the Board of Directors for Cross Country Water Supply Corporation.

A handwritten signature in black ink, appearing to read 'LARRY', is written over a horizontal line.

Executive Board of Director

PRESIDENT BOARD OF DIRECTORS

Title